

U.S. Bureau of Reclamation
Emergency Condition Notification Form

Date June 13, 2011

Time: 7:00 PM (MDT)

Facility Affected: Clark Canyon Dam

River(s) Affected: Beaverhead River

Organizations Receiving this Notification:

Beaverhead County Dispatch 24-hour Warning Point
Madison County Dispatch 24-hour Warning Point
Gallatin County Dispatch 24-hour Warning Point
Jefferson County Dispatch 24-hour Warning Point
Broadwater County Dispatch 24-hour Warning Point
Montana State Disaster & Emergency Services – Helena
National Weather Service Forecaster in Great Falls
U.S. Army Corps of Engineers, Omaha
Great Plains Regional Office
U.S. Bureau of Land Management
U.S. Forest Service

1. Condition Description

Inflows into Lima Dam (Owned and Operated by Beaverhead County Red Rock River Water and Sewer District) remain high resulting in the reservoir continuing uncontrolled releases into the Red Rock River upstream of Clark Canyon Dam. As a result Clark Canyon Dam also continues to see elevated inflows. Additionally, the Corps of Engineers has requested that Reclamation utilize replacement storage at Clark Canyon Dam to assist with downstream flooding. With this request and forecasted runoff Reclamation anticipates reservoir elevations of Clark Canyon Dam to continue to increase further into the flood pool.

In accordance with the Clark Canyon Dam Emergency Action Plan (EAP), reservoir elevations at Lima Dam in excess of 6581.3 place Clark Canyon Dam at an elevated response level requiring notifications to downstream authorities and affected agencies. **This is only a result of Lima Dam reservoir elevations exceeding 6581.3. There are no dam safety related conditions or concerns with Clark Canyon Dam.**

Below are the current conditions at Clark Canyon Dam as of 4:00 p.m. June 13, 2011.

- Elevation = 5548.29 (2.19 feet into flood pool)
- Storage = 185,779 acre-feet
- Inflow (12-hr avg.) = 1,400 cfs
- Discharge = 285 cfs

Below are the current conditions at Lima Dam as of 4:00 p.m. June 13, 2011.

- Elevation = 6582.35 (1.05 feet above uncontrolled spillway)
- Storage = 81,773 acre-feet
- Inflow (12-hr avg.) = 900 cfs
- Discharge = 820 cfs

2. Potential River Levels and Times of Arrival

<u>Beaverhead River Location</u>	<u>Approximate Travel Time</u>
Barrets	4-5 hours
Dillon	10-12 hours
Twin Bridges	30-36 hours

3. Actions Taken by Reclamation

Clark Canyon Dam releases are projected to remain at 285 cfs for the next several days to provide some relief to downstream river stages. Reclamation continues to monitor river levels both upstream and downstream of Clark Canyon Dam, as well at conditions at Clark Canyon Dam and Lima Dam and will issue further notifications as conditions warrant.

4. Actions Expected of Downstream Agencies

Downstream agencies should take these reservoir levels and flows combined with existing downstream tributary flows entering the Beaverhead River when determining potential actions.

5. For Additional Information

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6. Media Inquiries:

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